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L1 2212 S HIV OR LAV OR HTLV OR ARV
L2 50695 S PROBE OR PROBES
L3 9709 S VIRUS
L4 1734 S L1 AND L3
L5 415 S L2 AND L4
L6 3399 S GENOME OR GENOMIC
L7 256 S L5 AND L6
L8 2619 S cDNA
L9 158 S L7 AND L8
L10 5051 S HYBRIDIZ?
L11 149 S L9 AND L10
L12 246739 S SEQUENCE OR SEQUENCES
L13 144 S L11 AND L12
L14 39934 S DIAGNOS?
L15 107 S L13 AND L14
L16 1687 S OPEN(W)READING(W)FRAME OR ORF?
L17 62 S L15 AND L16

=> d 1-62

1. 5,359,039, Oct. 25, 1994, Isolated poxvirus A53R-equivalent tumor necrosis factor antagonists; Craig A. Smith, et al., 530/350; 424/186.1, 232.1; 530/826; 536/23.72; 930/220 [IMAGE AVAILABLE]

2. 5,356,797, Oct. 18, 1994, Membrane expression of heterologous genes; David W. Niesel, et al., 435/69.3, 69.1, 172.1, 172.3, 252.3, 320.1; 536/23.1, 23.7, 24.3 [IMAGE AVAILABLE]

3. 5,350,683, Sep. 27, 1994, DNA encoding type II interleukin-1 receptors; John E. Sims, et al., 435/69.1, 252.3, 320.1; 530/350; 536/23.5 [IMAGE AVAILABLE]

4. 5,350,671, Sep. 27, 1994, HCV immunoassays employing C domain antigens; Michael Houghton, et al., 435/5, 6, 975; 436/512, 518; 530/300, 326, 327, 328, 812, 826; 930/220, 223 [IMAGE AVAILABLE]

5. 5,342,921, Aug. 30, 1994, Superoxide dismutase fusion polypeptides for expression of mammalian proteins; Lawrence S. Cousens, et al., 530/324; 435/69.9, 183, 244, 814; 530/303, 304, 350, 399 [IMAGE AVAILABLE]

6. 5,340,731, Aug. 23, 1994, Method of preparing a B-1,4 glycan matrix containing a bound fusion protein; Douglas G. Kilburn, et al., 435/179, 69.1, 69.52, 69.7, 71.1, 172.3, 177, 195, 200, 209, 803; 436/530; 530/808, 814; 935/11, 14 [IMAGE AVAILABLE]

7. 5,338,842, Aug. 16, 1994, Yersinia INV nucleic acids; Ralph R. Isberg, et al., 536/23.7; 435/6, 69.1, 252.3, 252.33, 320.1; 536/24.32 [IMAGE AVAILABLE]

8. 5,326,558, Jul. 5, 1994, Megakaryocytopoietic factor; Katherine Turner, et al., 424/85.1; 530/350, 351, 820, 827; 930/140, 145 [IMAGE AVAILABLE]

9. 5,324,640, Jun. 28, 1994, Human B-cell differentiation factor and process of producing said factor; Tasuku Honjo, et al., 435/69.52, 69.1, 172.3, 235.1, 240.2, 252.3, 254.2, 320.1; 530/350; 536/23.5, 23.51; 935/9, 18, 27, 32, 41, 56, 70 [IMAGE AVAILABLE]

10. 5,321,124, Jun. 14, 1994, Art (rev) protein of human T-cell leukemia virus; William A. Haseltine, et al., 530/350; 424/188.1, 208.1; 435/5, 235.1; 530/395; 930/220, 221 [IMAGE AVAILABLE]

11. 5,319,071, Jun. 7, 1994, Soluble interleukin-1 receptors; Steven K. Dower, et al., 530/350; 424/85.2; 530/351, 395, 402; 930/141 [IMAGE AVAILABLE]

12. 5,310,651, May 10, 1994, DNA probes of human immunodeficiency virus type 2 (HIV -2), and methods employing these probes for detecting the presence of HIV -2; Marc Alizon, et al., 435/6, 974; 935/76, 77, 78 [IMAGE AVAILABLE]

13. 5,306,614, Apr. 26, 1994, Methods and kits for diagnosing human immunodeficiency virus type 2(HIV -2); Marc Alizon, et al., 435/5, 7.1, 7.92, 7.93, 7.94, 7.95, 974; 530/300, 324, 325, 326, 350 [IMAGE AVAILABLE]

14. 5,304,466, Apr. 19, 1994, HIV -3 retrovirus and its use; Robert De Leys, et al., 435/5, 69.1, 172.3, 235.1, 974, 975 [IMAGE AVAILABLE]

15. 5,296,592, Mar. 22, 1994, Process for purifying interleukin-1 receptors; Steven K. Dower, et al., 530/413, 350, 351, 395, 412, 417 [IMAGE AVAILABLE]

16. 5,294,548, Mar. 15, 1994, Recombinant Hepatitis a virus ; James H. McLinden, et al., 435/235.1, 320.1; 530/350 [IMAGE AVAILABLE]

17. 5,284,931, Feb. 8, 1994, Intercellular adhesion molecules, and their binding ligands; Timothy A. Springer, et al., 424/139.1, 152.1, 153.1, 154.1, 172.1, 173.1; 514/8; 530/388.22, 395, 808, 868 [IMAGE AVAILABLE]

18. 5,283,171, Feb. 1, 1994, Compositions for and detection of human papillomavirus by specific oligonucleotide polymerase primers using the polymerase chain reaction; M. Michele Manos, et al., 435/5, 6, 810; 436/501, 811; 536/23.1, 24.3, 24.31, 24.32, 24.33; 935/3, 20, 77, 78, 88 [IMAGE AVAILABLE]

19. 5,268,265, Dec. 7, 1993, Immunological complex comprising an antigen of Simian Immunodeficiency virus (SIV) and an antibody against human immunodeficiency virus type 2 (HIV 2), and method and kit for detecting antibodies to HIV -2 reactive with antigens of SIV; Luc Montagnier, et al., 435/5; 424/208.1; 435/7.1, 7.9, 7.92, 974; 436/536 [IMAGE AVAILABLE]

20. 5,256,642, Oct. 26, 1993, Compositions of soluble complement receptor 1 (CR1) and a thrombolytic agent, and the methods of use thereof; Douglas T. Fearon, et al., 514/8; 424/94.63, 94.64; 435/215, 216; 514/2; 530/350 [IMAGE AVAILABLE]

21. 5,242,820, Sep. 7, 1993, Pathogenic mycoplasma; Shyh-Ching Lo, 435/240.2, 5, 872 [IMAGE AVAILABLE]

22. 5,239,066, Aug. 24, 1993, Yersinia ail nucleic acids; St. Geme, III: Joseph W., et al., 536/23.7; 435/6, 69.1, 252.3, 252.33, 320.1; 536/24.32; 935/11, 79 [IMAGE AVAILABLE]

23. 5,231,168, Jul. 27, 1993, Malaria antigen; Morten Dziegiele, et al., 530/350, 300 [IMAGE AVAILABLE]

24. 5,225,538, Jul. 6, 1993, Lymphocyte homing receptor/immunoglobulin fusion proteins; Daniel J. Capon, et al., 530/387.3; 424/134.1; 435/69.7; 530/388.73 [IMAGE AVAILABLE]

25. 5,225,537, Jul. 6, 1993, Methods for producing hybrid

26. 5,223,409, Jun. 29, 1993, Directed evolution of novel binding proteins; Robert C. Ladner, et al., 435/69.7, 5, 69.1, 172.3, 252.3, 320.1; 530/387.3, 387.5 [IMAGE AVAILABLE]

27. 5,221,610, Jun. 22, 1993, Diagnostic method and composition for early detection of HIV infection; Luc Montagnier, et al., 435/7.1, 7.92, 974; 530/350 [IMAGE AVAILABLE]

28. 5,216,131, Jun. 1, 1993, Lymphocyte homing receptors; Laurence A. Lasky, et al., 530/350, 300, 324 [IMAGE AVAILABLE]

29. 5,214,133, May 25, 1993, SCL: a hematopoietic growth and differentiation factor; Ilan R. Kirsch, et al., 530/399, 324 [IMAGE AVAILABLE]

30. 5,198,359, Mar. 30, 1993, Recombinant protein receptor for IL-2; Tadatsugu Taniguchi, et al., 435/252.3, 69.1, 320.1; 530/350; 536/23.5 [IMAGE AVAILABLE]

31. 5,185,250, Feb. 9, 1993, Human .gamma., .delta.T cell antigen receptor polypeptides and nucleic acids; Michael B. Brenner, et al., 435/69.3, 7.24, 69.1, 172.2, 240.27; 530/350, 387.9, 388.22, 388.75; 536/23.5 [IMAGE AVAILABLE]

32. 5,180,819, Jan. 19, 1993, Purified myeloblastin, nucleic acid molecule encoding same, and uses thereof; Yvon Cayre, 536/23.2; 435/6, 69.1; 530/350, 387.9, 388.26 [IMAGE AVAILABLE]

33. 5,175,098, Dec. 29, 1992, Expression and diagnostic use of gag encoded peptides which are immunologically reactive with antibodies to HIV; Susan M. Watanabe, et al., 435/69.3, 5, 71.2, 172.1, 172.3, 252.3, 252.33, 320.1, 974; 536/23.72; 930/220; 935/12, 27, 72, 73 [IMAGE AVAILABLE]

34. 5,169,784, Dec. 8, 1992, Baculovirus dual promoter expression vector; Max D. Summers, et al., 435/320.1; 935/32 [IMAGE AVAILABLE]

35. 5,166,050, Nov. 24, 1992, Monoclonal antibodies and peptides useful in treating and diagnosing HIV infections; Mary K. Shriver, et al., 435/5; 424/139.1, 148.1, 188.1, 208.1; 435/70.21, 172.2, 240.27; 530/388.1, 388.35, 389.4, 864, 868 [IMAGE AVAILABLE]

36. 5,156,949, Oct. 20, 1992, Immunoassays for antibody to human immunodeficiency virus using recombinant antigens; Paul A. Luciw, et al., 435/5, 7.2, 69.1, 172.3, 252.33, 810, 820, 974; 935/60, 66, 69, 71 [IMAGE AVAILABLE]

37. 5,155,214, Oct. 13, 1992, Basic fibroblast growth factor; Andrew J. Baird, et al., 530/399; 435/69.4; 514/12 [IMAGE AVAILABLE]

38. 5,149,785, Sep. 22, 1992, Proteins which regulate gene expression of the interleukin-2 receptor and of human lymphotropic retroviruses; Harvey I. Cantor, et al., 530/350, 397; 930/25; 935/36 [IMAGE AVAILABLE]

39. 5,141,867, Aug. 25, 1992, Nucleotide sequence encoding a human immunodeficiency virus antigen; Lucinda A. Ivanoff, et al., 435/252.3, 5, 172.3, 320.1; 536/23.1, 23.72; 935/10, 12, 27, 66 [IMAGE AVAILABLE]

40. 5,132,212, Jul. 21, 1992, SCL gene, and a hematopoietic growth and differentiation factor encoded thereby; Ilan R. Kirsch, et al., 435/69.4, 71.2, 252.33; 536/23.51 [IMAGE AVAILABLE]

protein CD4; Paul J. Madden, et al., 530/395, 350, 380, 387.2, 387.9, 389.1 [IMAGE AVAILABLE]

42. 5,116,964, May 26, 1992, Hybrid immunoglobulins; Daniel J. Capon, et al., 536/23.5; 424/134.1; 435/69.7, 252.3, 320.1; 530/350, 387.3; 536/23.51, 23.53 [IMAGE AVAILABLE]

43. 5,115,096, May 19, 1992, Amphiregulin: a bifunctional growth modulating glycoprotein; Mohammed Shoyab, et al., 530/322, 324 [IMAGE AVAILABLE]

44. 5,110,906, May 5, 1992, Derivatives of soluble T-4; Paul J. Madden, et al., 530/350; 435/5, 974; 530/395, 821; 930/221 [IMAGE AVAILABLE]

45. 5,098,833, Mar. 24, 1992, DNA sequence encoding a functional domain of a lymphocyte homing receptor; Laurence A. Lasky, et al., 435/69.1, 240.1, 252.3, 320.1; 530/350; 536/23.51 [IMAGE AVAILABLE]

46. 5,081,228, Jan. 14, 1992, Interleukin-1 receptors; Steven K. Dowser, et al., 530/351; 424/85.1, 85.2; 435/69.1, 69.5; 514/2, 8; 530/350, 395, 820 [IMAGE AVAILABLE]

47. 5,079,342, Jan. 7, 1992, Cloned DNA sequences related to the entire genomic RNA of human immunodeficiency virus II (HIV -2), polypeptides encoded by these DNA sequences and use of these DNA clones and polypeptides in diagnostic kits; Marc Alizon, et al., 530/324; 435/5, 974; 530/326, 327, 328, 329 [IMAGE AVAILABLE]

48. 5,066,782, Nov. 19, 1991, Retrovirus capable of causing AIDS, means and method for detecting it in vitro; Luc Montagnier, et al., 530/324; 435/5, 974; 530/350, 395, 403, 826 [IMAGE AVAILABLE]

49. 5,055,391, Oct. 8, 1991, Method and kit for detecting antibodies to antigens of Human Immunodeficiency virus type 2 (HIV -2); Luc Montagnier, et al., 435/5; 422/61; 435/7.92, 7.93, 7.94, 7.95, 235.1, 974, 975; 530/350, 395 [IMAGE AVAILABLE]

50. 5,051,496, Sep. 24, 1991, Peptides related to human immunodeficiency virus II (HIV -2); Marc Alizon, et al., 530/324, 325, 326, 387.9, 389.4; 930/221, DIG.811, DIG.821 [IMAGE AVAILABLE]

51. 5,041,379, Aug. 20, 1991, Heliothis expression systems; Malcolm J. Fraser, et al., 435/235.1, 69.1, 70.1, 172.3, 240.2, 320.1; 536/23.2, 23.6, 23.72; 935/3, 6, 9, 22, 33, 34, 47, 48, 59, 60, 61, 66, 70 [IMAGE AVAILABLE]

52. 5,034,511, Jul. 23, 1991, Variant of LAV viruses; Marc Alizon, et al., 530/326; 435/5, 235.1; 530/324, 350, 395 [IMAGE AVAILABLE]

53. 5,030,718, Jul. 9, 1991, Retrovirus capable of causing AIDS, antigens obtained from this retrovirus and corresponding antibodies and their application for diagnostic purposes; Luc Montagnier, et al., 530/388.35; 435/5; 530/403, 826 [IMAGE AVAILABLE]

54. 5,030,714, Jul. 9, 1991, Variant of LAV viruses; Marc Alizon, et al., 530/326; 435/5, 235.1; 530/350, 395 [IMAGE AVAILABLE]

55. 4,999,421, Mar. 12, 1991, HTLV -I anti-sense RNA and encoded proteins; Terence K. Brunck, et al., 530/350; 435/6; 514/25; 530/806 [IMAGE AVAILABLE]

56. 4,952,499, Aug. 28, 1990, Genes and their encoded proteins which regulate gene expression of the interleukin-2 receptor and of human lymphotropic retroviruses; Harvey I. Cantor, et al., 35/69.1, 172.1, 172.3, 240.2, 252.33, 320.1; 536/23.52, 23.72, 24.1 [IMAGE AVAILABLE]

57. 4,935,372, Jun. 19, 1990, Art nucleotide segments, vectors, cell lines methods of preparation and use; Wei C. Goh, 47-317.1, 69.1, 69.3, 172.3, 240.2, 320.1; 536/3.72, 24.1; 935/22, 70, 71 [IMAGE AVAILABLE]

58. 4,886,743, Dec. 12, 1989, Diagnostic reagents based on unique sequences within the variable region of the T cell receptor and uses thereof; Leroy E. Hood, et al., 435/5, 6, 7.22, 7.23, 7.24, 29, 188, 974; 436/52, 63, 506, 508, 509, 536, 548, 813; 530/326, 387.9, 388.22, 388.75, 388.9, 389.1, 389.6, 389.8, 391.3; 536/24.3; 935/11, 12, 78, 104 [IMAGE AVAILABLE]

59. 4,870,023, Sep. 26, 1989, Recombinant baculovirus occlusion bodies in vaccines and biological insecticides; Malcolm J. Fraser, et al., 435/235.1, 69.3, 69.7, 172.3, 243, 320.1; 530/350, 820, 826; 536/23.1, 23.4; 930/10, 220; 935/32, 57, 70 [IMAGE AVAILABLE]

60. 4,861,707, Aug. 29, 1989, Human immunodeficiency virus antigen; Lucinda A. Ivanoff, et al., 435/5; 422/61; 435/974; 436/808, 811; 530/350, 395, 825, 826; 930/220, 221 [IMAGE AVAILABLE]

61. 4,839,288, Jun. 13, 1989, Retrovirus capable of causing AIDS, antigens obtained from this retrovirus and corresponding antibodies and their application for diagnostic purposes; Luc Montagnier, et al., 435/235.1; 424/208.1; 435/5, 236, 237, 238, 239; 530/300, 350, 395 [IMAGE AVAILABLE]

62. 4,751,180, Jun. 14, 1988, Expression using fused genes providing for protein product; Lawrence S. Cousens, et al., 435/69.7, 172.3, 189, 254.11, 254.2, 254.21, 320.1; 536/23.1, 23.2, 23.4, 24.1; 930/310; 935/28, 37, 47, 48, 60, 69 [IMAGE AVAILABLE]

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